

Name: _____

ET_1021 version 7

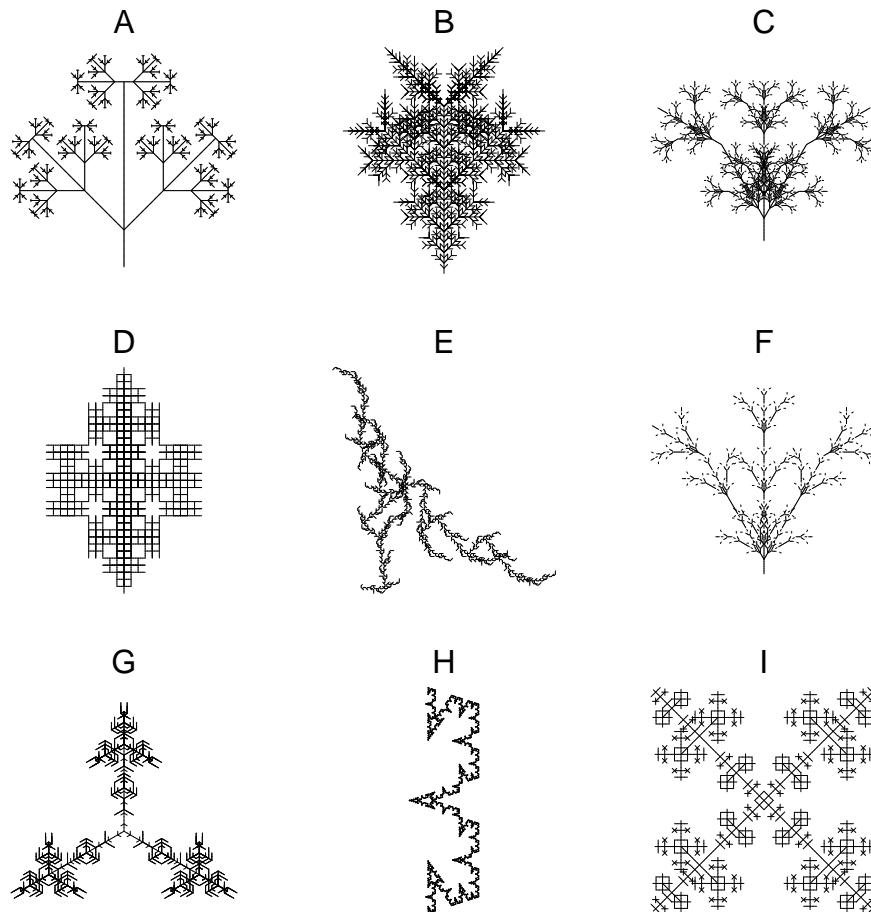
Consider the *L*-system (and angle) defined below:

- Start: A
- Rules:
 $A > B-ABA-B$
 $B > A+B+A$

- Number of recursions (number of iterations): 6
- Angle: 72°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



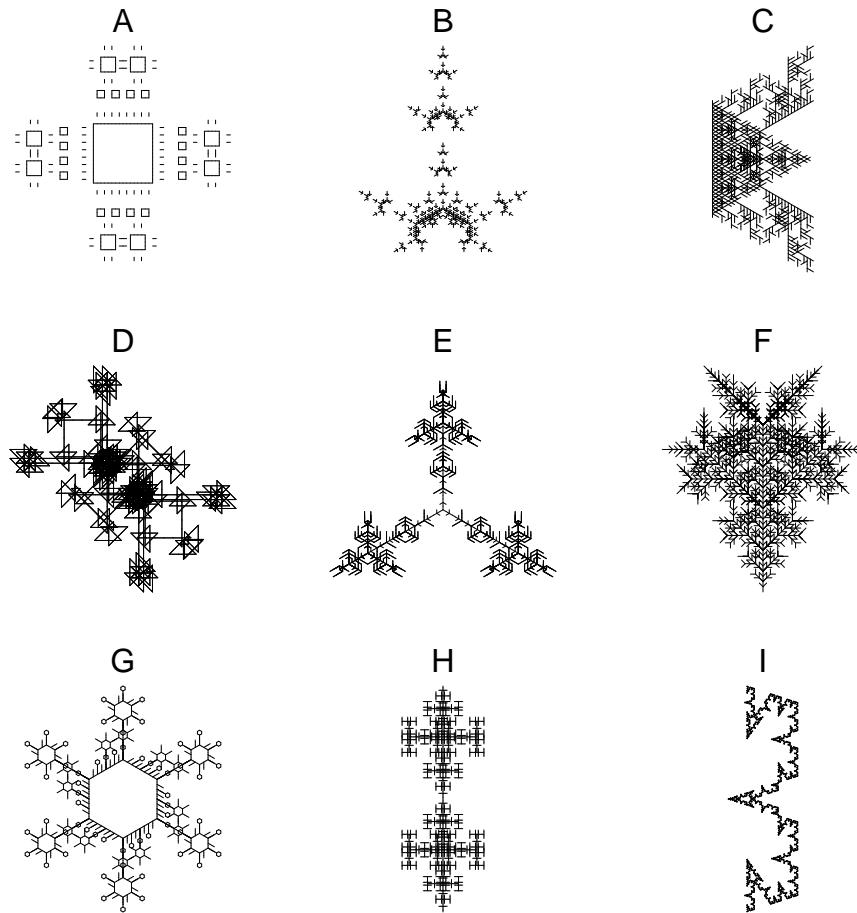
Which pattern is created?

Consider the *L*-system (and angle) defined below:

- Start: [A]+[A]+[A]
- Rules:
 - A > AA[-B][+B]B
 - B > [-ABC][+ABC]
 - C > A[-CB][+CB]
- Number of recursions (number of iterations): 4
- Angle: 120°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?